

IN THE CLAIMS:

Please amend Claims 1, 12, 17, and 20-23 as indicated below.

1. (Currently Amended) A system to facilitate movement of electronic files, comprising:

a file transfer services component configured to at least one of transmit and receive a file request, said file transfer services component configured to communicate with a centralized file management hub;

a file transformation component configured to ~~reformat~~, perform file conversions, and validate[[,]] and enrich file content using enterprise logic;

a centralized file management hub configured to communicate with a messaging infrastructure; and

a messaging infrastructure component configured to facilitate workflow management of said files through said system.

2. (Previously Presented) The system of claim 1, wherein said centralized file management hub includes:

a file tracking and monitoring component configured to provide end-to-end tracking of a file and role based multi layered tracking information of a file;

a parameter and configuration management component configured to provide a gateway to at least one of store and retrieve configuration information; and

a file routing and workflow component configured to route a file through a network and provide routing information to file transfer nodes to facilitate at least one of routing and scheduling of a file transfer.

3. (Previously Presented) The system of claim 1, wherein said centralized file management hub further includes a parameter and configuration management component, and wherein said parameter and configuration management component includes configuration information, which may include at least one of an enterprise's access control to said system, file transfer routing information, file retention information, and communication channel parameter information through a network.

4. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information.

5. (Previously Presented) The system of claim 1, further comprising a manager interface configured to at least one of receive configuration information and display tracking information, wherein said configuration information includes at least one of client authentication information, roles defined that indicate which activities a user is authorized to perform, file workflow configuration, and what services will be requested of each component, and wherein said tracking information includes a workflow task outcome.

6. (Previously Presented) The system of claim 1, wherein said file transfer services component includes:

at least one file transfer agent communicating with said messaging infrastructure;  
a file transfer application server communicating with said messaging infrastructure; and

user interface communicating with said file transfer application server.

7. (Previously Presented) The system of claim 1, further including a user interface, wherein said user interface is configured to access said system via at least one of an intranet and the Internet.

8. (Previously Presented) The system of claim 1, further comprising a user interface, wherein said user interface communicates with a file transfer applications server.

9. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file.

10. (Previously Presented) The system of claim 1, wherein said file transformation component is further configured to apply a transformation map to a file, and wherein said transformation map includes at least one of inputs, outputs, and validation rules.

11. (Previously Presented) The system of claim 1, wherein said file transfer services component includes at least one file transfer agent, and wherein said at least one file transfer agent is configured to notify said central file management hub of workflow events.

12. (Currently Amended) A method to facilitate movement within a system of electronic files each having file content, said method comprising steps of:

receiving a request for a file;  
transmitting said request to a messaging infrastructure;  
~~reformatting a file content of~~ file converting said file;  
validating ~~said a~~ file content;  
transforming said file content;  
defining a transformation map;  
applying said transformation map to said file; and  
delivering said file.

13. (Previously Presented) The method of claim 12, wherein said step of receiving includes receiving a request at a file transfer services component.

14. (Previously Presented) The method of claim 12, wherein said step of receiving occurs via at least one of an intranet and the Internet.

15. (Previously Presented) The method of claim 12, wherein said step of receiving includes receiving a request at a file transfer applications server.

16. (Previously Presented) The method of claim 12, wherein said step of transforming includes enriching said file content.

17. (Currently Amended) The method of claim 12, wherein said step of ~~reformatting~~ file converting includes arranging data within said file in at least one of a format that is convenient to a client and a format that is an industry standard of said client.

18. (Previously Presented) The method of claim 12, wherein said step of validating includes ensuring that data of said file content includes syntactical integrity as received from a client.

19. (Previously Presented) The method of claim 12, wherein said step of transforming includes enriching said file content, and wherein said enriching includes providing supplemental information in order for data of said file content to be properly processed by a destination system.

20. (Currently Amended) The method of claim 12, wherein at least one of said steps of ~~reformatting~~ file converting, validating, and transforming are based upon enterprise logic.

21. (Currently Amended) The method of claim 12, wherein at least one of said steps of ~~reformatting~~ file converting, validating, and transforming occurs within a file transformation server.

22. (Currently Amended) The method of claim 12, wherein at least one of said steps of ~~reformatting~~ file converting, validating, and transforming are based upon enterprise logic and use at least one of meta-data and business mapping rules to describe how enterprise logic is applied.

23. (Currently Amended) The method of claim 12, wherein at least one of said step of ~~reformatting~~ file converting, validating, and transforming are based upon enterprise logic and define enterprise logic using a business rules definitions tool.

24. (Previously Presented) The method of claim 12, further comprising a step of notifying central file management hub of workflow events.

25. (Previously Presented) The method of claim 12, further comprising a step of notifying central file management hub of workflow events, wherein said workflow events include at least one of file transfer, file transformation, and processing exceptions.

26. (Original) The method of claim 12, wherein said step of applying said transformation map to said file includes at least one of splitting a file into several files and segmenting a file into messages.